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HEALTH
54



BOROUGH of WAREHAM

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1953

PUBLIC HEALTH OFFICERS

Medical Officer of Health: E. J. O'Keeffe, B.A., M.R.C.S., L.R.C.P., D.P.H.

Sanitary Inspector: N. J. Arney, Cert. R.S.I., S.I.E.J.B., M.S.I.A.
Certified Meat and Food Inspector.

Clerk to the Medical Officer of Health: Miss H. L. Haysom.

The Medical Officer of Health holds in addition the following appointments:-

Medical Officer of Health for the Swanage Urban District.
Medical Officer of Health for the Wareham and Purbeck Rural District.
Assistant Medical Officer, Dorset County Council.

Office accommodation and clerical assistance is provided for the Medical Officer of Health jointly by the Authorities concerned.

The Sanitary Inspector in addition to his statutory duties is also Borough Surveyor and Petroleum Officer.

The Committees of the Council concerned with matters of Public Health are:-

The Law and General Purposes Committee.
The Waterworks, and Sewerage Works Committee.
The Housing Committee.

PREFACE

Public Health Office,
12a, Institute Road,
Swanage.

To the Mayor, Aldermen and Councillors of the
Borough of Wareham

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary conditions of the Borough of Wareham for the Year 1953.

The Report is set out in sections in the following order:-

	<u>Pages</u>
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The health of the Borough, generally speaking, remained satisfactory throughout the year, and there was no serious outbreak of infectious disease.

There were 14 fewer births and 12 more deaths than last year. The Registrar General's estimate of the mid year population remains almost unchanged.

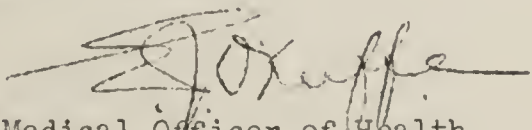
A feature of the Council's housing programme is the popularity of the Borough bungalows, and this in the main accounts for the increase in the number of applicants on the housing list.

The difficulties of improving water distribution and those associated with the reliance on the new well as the main source of supply, are being considered by the Council with the advice of their consulting engineers, and appear to be more urgent than the consideration of improved methods of sewage disposal.


Again, I wish to take this opportunity of thanking the Members of the Council for their kindness and consideration during the year, and my thanks are due to the Sanitary Inspector and other Officers of the Council for their help and co-operation.

I have the honour to be,

Your obedient servant,


Medical Officer of Health

June, 1954.



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STATISTICS AND SOCIAL CONDITIONS

General Statistics

1.	Area of the Borough	710 acres
2.	Population			
	At Census 1951	...	...	2,760
	As estimated by Registrar General - mid 1953			2,754
3.	Total number of inhabited houses according to the Rate Book -			
	At end of 1952	...		853
	At end of 1953	...		862
4.	Rateable value at 1st. April, 1953		...	£16,163
5.	Sum represented by Penny Rate		...	£62.6.8d.

SUMMARY OF VITAL STATISTICS FOR THE YEAR 1953

				<u>Total</u>	<u>Male</u>	<u>Female</u>
<u>Live Births</u>						
Total Registered	...	...		31	18	13
Legitimate	...	...		30	18	12
Illegitimate	...	...		1	-	1
<u>Still Births</u>						
Total Registered	...	...		2	2	-
Legitimate	...	...		2	2	-
Illegitimate	...	...		-	-	-
<u>Deaths</u>						
Total Registered	...	...		61	31	30
<u>Infant Mortality</u>						
<u>Deaths of Infants under 1 year of age</u>						
Total Registered	...	...		1	1	-
Legitimate	...	...		1	1	-
Illegitimate	...	...		-	-	-
<u>Deaths of Infants under four weeks of age</u>						
Total Registered	...	...		1	1	-
Legitimate	...	...		1	1	-
Illegitimate	...	...		-	-	-

BIRTH, DEATH, INFANT AND MATERNAL MORTALITY RATES
FOR THE YEAR 1953

Crude Birth Rate per 1,000 Home Population 11.3

Crude Death Rate per 1,000 Home Population 22.1

Area Comparability Factors

For Births 1.08

For Deaths 0.75

				<u>Wareham Borough</u>	<u>England & Wales</u>
<u>Birth Rates per 1,000 Home Population(Standardised)</u>					
Live Births	...	...	...	12.2	15.0
Still Births	...	...	...	0.79	0.35
<u>Death Rates per 1,000 Home Population(Standardised)</u>					
All causes	...	...	...	16.6	11.4
Typhoid and Paratyphoid	...	...	...	0.00	0.00
Whooping cough	...	...	...	0.00	0.01
Diphtheria	...	...	...	0.00	0.00
Tuberculosis	...	...	...	0.00	0.20
Influenza	...	...	...	0.00	0.16
Smallpox	...	...	...	0.00	0.00
Acute Poliomyelitis(including polioencephalitis)	...	...	...	0.00	0.01
Pneumonia	...	...	...	1.29	0.55
<u>Infant Mortality Rates per 1,000 Live Births</u>					
All causes under 1 year of age	...	...	...	32.3	26.8
Enteritis and diarrhoea (under 2 years)	...	...	...	0.0	1.1

MATERNAL MORTALITY

<u>Intermediate List No. and Cause</u>		<u>Number of Deaths</u>		<u>Rates per 1,000 Total (Live & Still Births)</u>	
		<u>Wareham Borough</u>	<u>England & Wales</u>	<u>Wareham Borough</u>	<u>England & Wales</u>
All15	Sepsis of pregnancy, childbirth and the puerperium.	0	68	0.00	0.10
	(Abortion with toxæmia)	0	7	0.00	0.01
All16	(Other toxæmias of pregnancy and the puerperium.	1	166	30.90	0.24
All17	Haemorrhage of preg- nancy & childbirth.	0	90	0.00	0.13
All18	Abortion without mention of sepsis or toxæmia.	0	30	0.00	0.04
All19	Abortion with sepsis	0	39	0.00	0.06
Al20	Other complications of pregnancy, childbirth and the puerperium.	0	125	0.00	0.18

CAUSES OF DEATHS - YEAR 1953

No. in Registrar General's Abridged List	Cause of Death	<u>Male</u>	<u>Female</u>	<u>Total</u>
1	Tuberculosis, respiratory ...	-	-	-
2	Tuberculosis, other ...	-	-	-
3	Syphilitic disease ...	-	-	-
4	Diphtheria ...	-	-	-
5	Whooping cough ...	-	-	-
6	Meningococcal infections ...	-	-	-
7	Acute poliomyelitis ...	-	-	-
8	Measles ...	-	-	-
9	Other infective and parasitic diseases	-	-	-
10	Malignant neoplasm, stomach ...	-	-	-
11	Malignant neoplasm, lung, bronchus	3	-	3
12	Malignant neoplasm, breast ...	-	-	-
13	Malignant neoplasm, uterus ...	-	1	1
14	Other malignant and lymphatic neoplasms	2	2	4
15	Leukemia, Aleukemia ...	-	-	-
16	Diabetes ...	1	-	1
17	Vascular lesions of nervous system	-	6	6
18	Coronary disease, angina ...	5	1	6
19	Hypertension with heart disease ...	1	3	4
20	Other heart diseases ...	4	7	11
21	Other circulatory diseases ...	1	1	2
22	Influenza ...	-	-	-
23	Pneumonia ...	2	3	5
24	Bronchitis ...	5	2	7
25	Other diseases of respiratory system	1	-	1
26	Ulcer of stomach and duodenum ...	-	-	-
27	Gastritis, Enteritis and Diarrhoea	-	-	-
28	Nephritis and Nephrosis ...	1	-	1
29	Hyperplasia of prostate ...	-	-	-
30	Pregnancy, childbirth, abortion ...	-	1	1
31	Congenital malformations ...	-	-	-
32	Other defined and ill-defined diseases	4	2	6
33	Motor vehicle accidents ...	1	-	1
34	All other accidents ...	-	1	1
35	Suicide ...	-	-	-
36	Homicide and operations of war ...	-	-	-
Total		31	30	61

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

The source of the Borough water supply has remained unchanged. A description of the two wells has been given in previous reports. The supply is now drawn almost entirely from the new well as owing to pumping difficulties the old well had to be regarded as an auxilliary source of supply.

The untreated water from both wells is soft, acid, contains organic matter and is plumbo solvent; the treatment of the water is designed to alter these characteristics. The water is pumped through an aerating spray to a concrete tower 30 ft. in height, where it is dosed with lime. It is then filtered through Permutit pressure filters and chlorinated before it is passed into concrete reservoirs which have a capacity of 320,000 gallons.

Temporary shortages occur throughout the year at high points in the distribution system, due to difficulty in maintaining pressure rather than to shortage of available water.

The quality of the treated water was highly satisfactory throughout the year except on one occasion, when chlorination was interrupted for a short period.

The Council has given consideration to the problems arising as a result of the new well remaining the main source of supply, and have had reports from their Consulting Engineers on schemes for improving the pumping capacity at the new well, and improvements to the distribution system by the laying of new mains.

The average daily consumption of water was approximately 144,000 gallons -

Wareham Borough	...	...	120,500
British Railways	...	...	14,000
Wareham and Purbeck Rural District	...	...	9,500

<u>Water Supply to Houses in the Borough.</u>	<u>Percentage of Dwelling Houses</u>	<u>Percentage of Population</u>
<u>From Public Mains</u>		
(a) Direct to dwelling houses	98.43	98.92
(b) By means of standpipe	0.71	0.44
<u>From Private Wells</u>		
(a) Direct to dwelling houses	0.43	0.48
(b) Not piped to dwelling houses	0.43	0.16

Bacteriological Examination of Water

Description of Water	Total number of samples	Results	
		No. of samples	Faecal B. Coli per 100 ml.
Treated water from service taps in the town.	31	28	nil
		1	1
		1	5
		1	50
Untreated water - new well	3	3	nil

CHEMICAL ANALYSESCertificate of analysis of a sample of Treated Water - Worgret Waterworks, 15.1.53.

I hereby certify that I have examined the above mentioned sample with the following results:- (expressed in parts per million).

Ammonia, free	0.084	Albuminoid	0.064	Nitrites	absent
Nitrates, as Nitric nitrogen	0.99	Oxygen absorbed in 15mins @ 80°F	0.942	Oxygen absorbed in 4 hrs. @ 80°F	1.775
Chlorine	28.0	Chlorine as sodium chloride	43.14	Hardness, temp.	75.0
Total solids	174.0	Free chlorine	0.05	Hardness, perm.	8.0
Ph Value	7.3	Colour: very pale yellow and clear		Hardness, total	83.0
Metals: Trace of iron.				Odour: none.	
Lead, copper, zinc absent					

Remarks: This is a fairly soft water containing some organic matter. The above figures show no sign of pollution, and in my opinion from a chemical point of view the water is very suitable for both drinking and domestic purposes.

(Signed) Arthur S. Carlos, B.Sc.(Lond.) F.R.I.C.

Public Analyst.

Certificate of Analysis of a sample of Untreated Water-Worgret Waterworks, 5.2.53.

I hereby certify that I have examined the above mentioned sample with the following results:- (expressed in parts per million)

Ammonia, free	0.090	Albuminoid	0.080	Nitrites	trace
Nitrates, as Nitric nitrogen	1.48	Oxygen absorbed in 15mins. @ 80°F	1.241	Oxygen absorbed in 4 hrs. @ 80°F	2.926
Chlorine	21.00	Chlorine as sodium chloride	34.61	Hardness, temp.	45.0
Total solids	131.0			Hardness, perm.	24.0
Ph Value	6.4			Hardness, total	69.0
Metals: Trace of iron.		Colour: Pale yellow and slightly turbid.		Odour: none.	
Lead, copper, zinc absent					

Remarks: This is a fairly soft water containing a fair amount of organic matter. The above figures show no sign of pollution and in my opinion, from a chemical point of view the water is very suitable for both drinking and domestic purposes.

(Signed) Arthur S. Carlos, B.Sc.(Lond.) F.R.I.C.

Public Analyst.

Certificate of analysis for Plumbo Solvency- Untreated water, Worgret W'works 19.2.53.

I hereby certify that I have examined the above mentioned sample with the following results:-

Free Carbon dioxide ... 45.5 parts per million.
 Plumbo solvency - When 6.8 sq.cm. of lead was exposed to the water in the cold for 6 days, it was found that 6.40 p.p.m. of lead were taken into solution.

Remarks: This water has a fairly high content of Free Carbon Dioxide and has a very marked action on lead.

Certificate of Analysis for Plumbo Solvency- Treated water, Worgret W'works 19.2.53.

I hereby certify that I have examined the above mentioned sample with the following results:-

Free Carbon Dioxide ... 20 parts per million.
 Plumbo Solvency - When 6.8 sq.cm. of lead was exposed to the water for 6 days in the cold, it was found that 0.73 parts of lead per million were taken into solution.

Remarks: This water has a low Carbon Dioxide content and has a slight action on lead in the cold.

(Signed) Arthur S. Carlos, B.Sc.(Lond.) F.R.I.C.

Public Analyst.

SEWERAGE AND DRAINAGE

There were no major extensions to the sewerage system or the disposal works. The sewerage system in addition to serving the Borough, receives sewage from 44 houses in the Bestwall area of the Wareham and Purbeck Rural District which lies just outside the Borough boundary. Storm-water as far as is practicable is excluded from the sewerage system and is drained by soakaway pits or through storm-water drains to the rivers Frome and Piddle. There is a storm-water overflow from the south-east pumping station to relieve the volume of flow during storm periods.

The sewerage works consists of three pumping stations situated at South Bestwall, North Bridge and Northport, and a disposal works situated on eight acres of land on the Borough boundary to the north-east of the town. The length of rising mains is 3,800 yards and provision is made for the chlorination of sewage at the pumping stations.

The disposal works consists of:-

- 1 Balancing tank - capacity 7,814 gallons, D.W.F. 3 hours.
- 2 Dortmund tanks - capacity 39,060 gallons, D.W.F. 15 hours.
- 5 Sludge beds - area 5,250 sq.ft.

An area of approximately 5 acres of land is used for the treatment of the effluent from the Dortmund tanks; the effluent from the tanks is run off into broad trenches and lagoons. The trenches have been constructed in a very irregular pattern and the whole of the available treatment area is flooded with effluent. The formation of additional lagoons by mechanical excavator was carried out during the year, but in spite of this it has been impossible to contain the effluent on the treatment land and it escapes along the greater part of the two lower sides of the area.

As mentioned in previous reports it is evident that the disposal system is overloaded and not capable of dealing properly with the volume of sewage. It is fortunate that no serious public health nuisance exists as a result of the conditions at the disposal works.

Three tidal interceptors were installed at Abbot's Quay and as a result no further trouble was experienced from intermittent flooding of the sewers during storms.

Number of houses not connected with sewer	...	3
Number of houses with pail closets	...	2
Number of houses with cesspools	...	1
Number of pail closets abolished during the year		2
Number of cesspools abolished	...	1
Number of houses connected to sewer	...	23
Number of new cesspools	...	Nil

Sewer Extensions

90 yards of storm-water drain was constructed during the year at Carey Road, and sewer extension was carried out at Worgret Road to serve a group of new houses.

Drainage works carried out.

New drainage systems replacing those unsatisfactory		5
Drains repaired	...	2
Sewers repaired	...	2
Sewers and common drains cleared	...	9

SANITARY INSPECTION OF THE AREA

Summary of Inspections

Bakehouses	...	...	4	Markets	...	...	17
Building Bye-laws	...	...	71	Nuisances	...	...	9
Butchers' shops	...	...	16	Verminous children	...	...	4
Dairies	...	...	4	Samples:			
Drainage	...	...	79	Water Bact:	29)		
Drain Tests	...	...	42	Chom:	6)		
Fish shops	...	...	8	Schools	2)	...	43
Food premises	...	...	36	Rivers	1)		
Houses (Housing Act)	...	...	9	Ice Cream	5)		
(Public Health Act)	...	...	3	Sewerage	...	...	12
(Purpose)...	...	...	12	Water supply	...	...	32
Ice Cream premises	...	...	14	Workshops/Factories	...	...	25
Infectious diseases	...	...	10	Miscellaneous	...	...	115

Total 565

Statutory and Informal Notices

The following table shows the action taken to secure the abatement of nuisances and the removal of conditions dangerous or injurious to health:-

<u>Notices</u>	<u>Number served</u>	<u>Complied with</u>	<u>Outstanding</u>
Informal	19	21	-
Statutory	2	2	-

Miscellaneous work done following Service of Notice

	<u>Served.</u>	<u>Complied with.</u>
Intercepting chambers and vents provided	1	1
Sumps drained	2	2
Lavatory basins and closets	1	1
Overcrowding relieved	1	1
Water supply inadequate	1	1
Absence of fresh air inlets	2	2
Absence of W.C's, and Sinks, Drainage	2	2
Gullies and drains obstructed, cleared	6	6
Building Bye-law contraventions	5	5
	<u>21</u>	<u>21</u>

Disinfection

During the year disinfection of premises, bedding and personal effects was carried out.

Number of visits in connection with infectious diseases	...	...	10
Number of visits in connection with verminous children	...	...	4
Houses fumigated	...	...	1
Rooms fumigated	...	...	3

Control of Moveable Dwellings

Planning permission was granted subject to conditions, to develop the old refuse-tip site at North Causeway as a caravan site, for not more than 40 caravans. The site was leased to a developer who submitted plans for the site which included provision for access road, water supply, and W.C. accommodation to drain to a septic tank and filter, the effluent being disposed of by means of a soakaway.

No caravan had been placed on the site at the end of the year.

Verminous Premises

No cases of verminous premises were reported during the year.

Refuse Collection and Disposal

House and trade refuse collection is undertaken by the Council and collections are made weekly. Refuse is tipped on a privately owned site on the Puddletown Road in the Rural District.

Swimming Baths

There are no swimming baths in the Borough. Bathing takes place in the river Frome near the Quay during summer months.

The following is a copy of a report on a sample of water taken from the river at a point where bathing takes place:-

Nature of Sample: Direct from River Frome near Hapgood's Landing stage.

Date of collection: 4. 8. 53.

Date of report: 6. 8. 53.

"Probable number of coliform bacilli	over 180 per 100 ml.
" " " faecal coli	25 " " "

Remarks: Satisfactory for bathing in.

Prevention of Damage by Pests Act, 1949.

The following is a copy of the Rodent Officer's report:-

		<u>Dwelling houses.</u>	<u>Business premises.</u>
Number of properties inspected	...	31	30
Number of properties found to be infested by rats	...	1	5
Number of properties found to be infested with mice	...	21	11
Number of properties treated by the Local Authority	...	15	7

INSPECTION AND SUPERVISION OF FOODMilk Supply

Number of milk distributors on Register 31.12.53	...	...	3
Number of visits made to dairies during the year	...	...	4
Number of Informal notices served in respect of defects	...	...	6
Number of Informal notices complied with	...	...	5

All bottled milk comes from outside the Borough. It is estimated that about 95 per cent or more of the milk supplied in the Borough is either pasteurised or tuberculin tested.

Milk (Special Designation) Regulations, 1949.

The following licences were renewed by the Council and were in force at the end of the year:-

Dealer's Licence for Tuberculin tested milk	...	...	1
Supplementary Licence to sell Pasteurised milk	...	...	2
Supplementary Licence to sell Tuberculin tested milk	...	...	1

Milk Sampling

The following are particulars of milk samples taken in the district by the Food and Drugs Authority for examination:-

Designation	No. of Samples	Results of tests			
		Methylene Blue		Phosphatase	
		Passed	Failed	Passed	Failed
Pasteurised	5	5	-	5	-
Tuberculin tested	2	2	-		

Food and Drugs (Milk, Dairies and Artificial Cream) Act, 1950.

Specification of Areas: The Minister of Food in a letter dated the 3rd. November, 1953, notified the Council of his intention of making an Order under Section 23 of the Food and Drugs (Milk, Dairies and Artificial Cream) Act, 1950, specifying an area which will include the Borough of Wareham, and in which the use of Special Designations in relation to milk sold by retail becomes obligatory. The appointed date for the coming into force of the Order will not be before 1st. March, 1954.

Ice Cream: 6 samples of ice cream were taken and submitted for the Methylene Blue Reductase test. The results placed 5 samples within the Provisional Grade One, and 1 sample in Provisional Grade Two.

Food Inspected and Condemned

	Cwt.Qrs.lbs.				Cwt.Qrs.lbs.		
<u>Meat:</u> English beef	1	2	22.	Tinned goods	5.	0.	26.
Imported beef	3.	0.	27.	Fish			
Pork	3.	0.	5.	Halibut			14
Ox heads and tongues	3.	8.		Herring roes			14
Bacon and Ham	1.	9.					
1 chicken			10.				
Total weight				- 14 cwt. 2 qrs. 23 lbs.			

Method of Disposal of Condemned Meat.

Condemned meat, except where quantity is small, is returned to the Ministry of Food slaughterhouse for disposal. All other foods condemned are disposed of by burying.

Food Premises1. Number of Food premises by type of business in the Area.

Grocers	...	10	Fish Shops	...	2
Greengrocers	...	4	Fried Fish Shops	...	2
Butchers	...	5	Sweets & Confectionery		3
Dairies	...	1	Cafes and Restaurants...		4
Bakehouses	...	3	Licensed Premises	...	11
			(including 3 hotels)		

2. Number of Food Premises by Type Registered.(a) Under Section 14 of the Food and Drugs Act.

Manufacture of Sausages and preserved foods	...	...	...	...	8
Fish frying	...	...	...	...	2
Sale of Ice cream	14

(b) Under Milk and Dairies Regulations

Dairy Premises	1
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3. Number of Inspections of Registered Food Premises

Premises for manufacturing sausages	15
Fish frying Premises	...	...	...	60
Ice Cream Premises	...	...	...	14
Dairy Premises	...	...	...	4

Cafes, Restaurants and Food Shops

Inspection of these premises during the year showed that in general the standard of cleanliness is satisfactory. In no case was it found necessary to take legal proceedings under the Food and Drugs Act. Any defects found were remedied following informal notice.

Ice Cream (Heat-treatment etc.) Regulations.

No action was necessary under these Regulations.

Clean Food Campaigns

There were no educational activities undertaken in the district in connection with clean food campaigns during the year.

No formal action was taken during the year under the Byelaws with respect to the handling, wrapping and delivery of food and sale of food in the open air.

H O U S I N G

A total of twentyfour houses were built during the year; one less than in 1952. Twelve of these houses were built by the Council on the Kingsbere Estate.

The Council acquired a site in Ropers Lane for the erection of eight Borough bungalows for elderly persons. Plans were prepared for six one-bedroom and two two-bedroom bungalows, and were approved by the Minister of Housing and Local Government.

No houses were demolished in pursuance of Orders made under the Housing Act, but one house was demolished as result of informal action.

As noted in previous reports, there has been very little work of major repair and reconstruction carried out to the older type of property in the Borough, and there were no applications for improvement grants under the Housing Act, 1949. It may be that the provisions of the Housing Act, 1949 are not widely enough known to property owners.

There seems to be little slackening of the demand for better housing accommodation, and the number of applicants on the list for Council houses at the end of the year shows an increase of 42 over last year's figure. This increase, however, is more apparent than real, and it would be true to say that there is an increased demand for Borough bungalows. Some of the applicants for Borough bungalows are tenants of Council houses, and a small percentage are resident just outside the Borough and have strong family ties in the Borough.

The number of applicants on the waiting list for Council houses at the end of 1953 (exclusive of those already re-housed under the Emergency Housing scheme) are as follows:-

Persons residing in the Borough	...	...	102
persons residing outside the Borough	...	...	85

Applications from persons residing within the Borough are sub-divided as follows:-

Applications for 3 bedroom houses	...	...	10
Applications for 2 bedroom houses	...	...	20
Applications from childless couples	...	...	14
Applications for Borough bungalows	...	...	58

Emergency Housing

Total number of houses held under requisition 31.12.53.	3
Total number of families re-housed	3
Number of houses de-requisitioned during the year	2

Housing Programme

<u>Site</u>	<u>No. of Houses</u>		<u>Completed</u>	<u>Completed</u>
	<u>Proposed</u>	<u>in 1953</u>	<u>since 1945</u>	
Bere Road (Kingsbere Estate)...	137	12	108	
Moreton's Lane (Pre-fabs.) ...	10	-	10	
∅ Cockpits Housing site	2	-	2	
∅ Red Lion Garden Site	4	-	4	
∅ Moreton's Lane Housing site	2	-	2	
∅ Howards Lane site	3	-	3	
∅ Ropers Lane site	8	-	-	
	<u>166</u>	<u>12</u>	<u>129</u>	

∅ Borough Bungalows

Housing Inspection1. Inspection of Dwelling houses during the year

i (a)	Total number of dwelling houses inspected for housing defects (under both Public Health & Housing Acts)	...	12
(b)	Number of inspections made for the purpose	...	12
ii (a)	Number of dwelling houses (included under sub-heading (i) above which were inspected and recorded under the Housing Consolidated Regulations 1925-1932.	...	1
(b)	Number of inspections made for the purpose	...	2
iii	Number of dwelling houses found to be in a state so dangerous as to be prejudicial to health and unfit for habitation.	...	-
iv	Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation.	...	6

2. Remedy of Defects during the year without service of Formal Notice

	Number of defective dwelling houses rendered fit in consequence of Informal action by the Local Authority	...	6
--	-----------------------------------------------------------------------------------------------------------	-----	---

3. Action under Statutory Powers during the Year.(a) Proceedings under Section 9, 10 & 16 Housing Act, 1936.

i	Number of houses in respect of which notices were served requiring repairs	...	...	...	-
ii	Number of dwelling houses rendered fit after service of formal notice	(a) By Owners	...	...	-
		(b) By Local Authority in default of owners	...	...	-

(b) Proceedings under Public Health Acts

i	Number of dwelling houses in respect of which notices were served requiring defects to be remedied	...	...	2
ii	Number of dwelling houses in which defects were remedied after service of formal notice	...	...
		(a) By Owners	...	2
		(b) By Local Authority in default of owners	...	-

(c) Proceedings under Section 11 & 13 Housing Act, 1936

i	Number of dwelling houses in respect of which demolition orders were made	...	...	...	-
ii	Number of dwelling houses demolished in pursuance of demolition orders	...	...	...	-

(d) Proceedings under Section 12 of the Housing Act, 1936

i	Number of separate tenements or underground rooms in respect of which closing orders were made	...	...	-
ii	Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been made fit	...	...	-

New Houses

Total number erected during 1953	...	...	24
Number erected with State assistance -			
(a) By Local Authority	...	...	12
(b) By other Bodies or Persons	...	...	-

Houses owned by Local Authority

Type	Built pre-war	Built since 1945	Total
Permanent traditional	103	119	222
Temporary prefabricated bungalows	-	10	10

PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

There was no serious outbreak of infectious disease in the Borough during the year. Influenza of a mild nature was prevalent during the month of January, and measles was prevalent during the first and second quarters when a total of eighty cases were notified compared with one for the previous year.

Acute Poliomyelitis: Two cases of acute poliomyelitis with paralysis were notified during the year. One an adult in the first quarter and the other a child aged 10 years in the last quarter. In neither case was there contact with a known case of acute poliomyelitis. It is almost certain that in addition to the two cases notified other persons in the Borough were infected with the virus of this disease, but in their case it did not progress to the stage where paralysis occurs. These types of cases have been grouped as (a) the silent infection, when the person is infected and remains well (b) the abortive type - with symptoms which cannot definitely be distinguished from any other minor febrile condition (c) non-paralytic poliomyelitis - cases in which a diagnosis of poliomyelitis can be made but do not progress to the paralytic stage. It is now known that the virus of the disease in addition to being present in the patient's throat, is excreted by the bowel for a period from one to three weeks before, to several weeks after the onset of the disease. Every year more is being discovered about poliomyelitis, and it has been reported from other countries that already work has begun on producing a vaccine which will give active protection against the disease.

Food Poisoning: One case of food poisoning was notified. The organism responsible - *Salm. bovis morbificans*, was isolated from a specimen of the patient's faeces. The patient was a girl aged 9 years. Other members of the family, father, mother and sister were not affected, and specimens of faeces from them submitted for examination were negative for *Salmonellae*. The illness which was mild lasted 3 days, the main symptoms being diarrhoea and fever. Investigations failed to reveal the food causing the illness or the probable origin of infection.

Notifications (Corrected) Figures

Disease	Total	1st. Qtr.	2nd. Qtr.	3rd. Qtr.	4th. Qtr.	Admitted to Hospital
Scarlet fever ...	5	1	2	-	2	-
Whooping cough ...	3	-	-	-	3	-
Measles ...	80	62	18	-	-	-
Ac. Pneumonia ...	3	3	-	-	-	-
Erysipelas ...	1	1	-	-	-	-
Food Poisoning ...	1	1	-	-	-	-
Ac. Poliomyelitis						
paralytic ...	2	1	-	-	1	2
non-paralytic...	-	-	-	-	-	-
Ac. Encephalitis						
Infective ...	-	-	-	-	-	-
post-infectious	1	-	1	-	-	-

Cases of Infectious diseases Notified during 1953

Disease	Total	Under 1	1 - 2	3 - 4	5 - 9	10 - 14	15-24	25-Ov.	A.U.
Scarlet fever	5	-	1	2	2	-	-	-	-
Whooping cough	3	-	-	1	2	-	-	-	-
Measles	80	-	18	12	39	5	-	3	3
Ac.Poliomyelitis									
Paralytic	2	-	-	-	-	1	-	1	-
Non-paralytic	-	-	-	-	-	-	-	-	-
		Under 5	5 - 14	15 - 44	45-64	65-Ov.	A.U.		
Ac. Pneumonia	3	-	-	2	-	1	-	-	
Erysipelas	1	-	-	-	-	-	-	1	
Food Poisoning	1	-	1	-	-	-	-	-	
Ac.Encephalitis									
Infective	-	-	-	-	-	-	-	-	
Post-infectious	1	-	-	-	1	-	-	-	

Notification Rates per 1,000 Home Population

Infectious Disease	Wareham Borough	England & Wales
Typhoid fever ...	0.00	0.00
Paratyphoid fever ...	0.00	0.01
Meningococcal infection ...	0.00	0.03
Scarlet fever ...	1.81	1.39
Whooping cough ...	1.09	3.58
Diphtheria ...	0.00	0.01
Erysipelas ...	0.36	0.14
Smallpox ...	0.00	0.00
Measles ...	29.05	12.36
Pneumonia ...	1.09	0.84
Ac.Poliomyelitis including polioencephalitis		
paralytic ...	0.73	0.07
non-paralytic ...	0.00	0.04
Food Poisoning ...	0.36	0.24
Puerperal pyrexia - per 1000 total (live and still births)	0.00	18.23

Tuberculosis: New cases and deaths during the year ... Nil

Cases of Tuberculosis remaining on the Register of notifications
31.12.53.

<u>Pulmonary</u>		<u>Non-pulmonary</u>		<u>Total</u>
<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	<u>Cases</u>
11	2	3	2	18

Scabies and Verminous Conditions

Seven cases of verminous condition of the scalp of school children were reported during the year. There were no cases of scabies.

NATIONAL ASSISTANCE ACT, 1948.

Section 47, Removal of Persons in Need of Care
and Attention to Suitable Premises

There were no cases during the year where it was necessary to proceed under the provisions of Section 47 of the 1948 Act.

FACTORIES ACTS, 1937 and 1948
Part 1 of the Act

1. INSPECTIONS for the Purposes of Provisions as to Health (including
 Inspections made by Sanitary Inspectors)

Premises	Number on Register	Number of		
		In- spections	Written Notices	Occupiers Prosecuted
(i)Factories in which sections 1,2,3,4 & 6 are to be en- forced by Local Authority	10	10	2	-
(ii)Factories not included in (i) in which section 7 is enforced by Local Authority	12	6	-	-
(iii)Other premises in which section 7 is enforced by the Local Authority (ex- cluding Outworkers premises	2	2	-	-
Total	24	18	2	-

2. Cases in which DEFECTS were found

Particulars	Number of Cases in which Defects were found				No. of Cases in which prosecutions were instituted
	Found	Re- medied	referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S1)	1	1	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable temperature(S3)	-	-	-	-	-
Inadequate ventilation(S4)	1	1	-	-	-
Ineffective drainage of floors(S6)	1	1	-	-	-
Sanitary conveniences(S7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	2	2	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act(not including offences relating to Outwork	2	2	-	-	-
Total	7	7	-	-	-

OUTWORK

Sections 110 and 111

Nature of Work	No. of Out- workers in August List reqd.by Sec. 110(1)(e)	No.of Cases of default in sending Lists to the Council	No. of pro- secutions for failure to supply Lists	No. of in- stances of work in un- wholesome premises	No- tices served	Pro- secu- tions
Wearing Apparel (making etc. cleaning & washing)	4	-	-	-	-	-

